## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1467	219/543.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/28 13:15
S2	2	("4889974").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/28 13:29
S3	3	WERKMAN-PIETER.in. RETHMEIER-ROEL.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/28 13:36
S4	79	KONINKLIJKE-PHILIPS- ELECTRONICS.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/28 13:37
S5	35	S1 and sol\$gel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/28 13:40
S6	9	S5 and aluminum near3 substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/28 13:40
S7	0	S4 and aluminum near3 substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/28 13:41

S8	55	S1 and aluminum near3 substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/28 13:41
S9	619	S1 and electrical\$4 near3 resist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/28 13:41
S10	7	S5 and S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/28 13:42
S11	20	("3551195"   "4340508"). PN. OR ("4889974").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 13:46
S12	1	("2002/0027130").URPN.	USPAT	OR	OFF	2011/05/28 13:47
S13	15	("20010051218"   "20020027130"   "20030106888"   "2993814"   "3199993"   "3246275"   "3296021"   "5569427"   "5585313"   "5622751"   "5626923"). PN. OR ("7067775").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 13:47
S14	29	("3248346"   "4071880"   "4357526"   "4486651"   "4863683"   "4882203"   "5151871"   "5233166"   "5280156"   "5573690"   "5665166"   "5787578"   "5851298"   "5904872"   "5998049").PN. OR ("6448538").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 13:57
S15	65	S11 S12 S13 S14	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 13:58
S16	5	S15 and sol\$gel	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 13:58
S17	3	S16 and aluminum	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 13:58
S18	14	("5066330"   "5079082"   "5240488"   "5296288"   "5405706").PN. OR ("5569427").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:01
S19	7	S1 and organosilane	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:02

S20	6	S1 and methyl \$trimethoxysilane	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:02
S21	7	S1 and methyl \$triethoxysilane	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:02
S22	9	S19 S20 S21	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:02
S23	12	S22 S6	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:03
S24	3	S22 not S6	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:03
S25	6	S22 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:04
S26	125873	"219",clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:23
S27	222	S26 and sol\$gel	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:23
S28	69600	"99".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:23
S29	8	\$28 and sol\$gel	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:23
<b>S</b> 30	4	\$29 and alumin\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:24
S31	167	\$27 and alumin\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 14:26
<b>S</b> 32	22	\$26 and (methyl \$triethoxysilane or methyl \$trimethoxysilane)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 15:01
<b>S3</b> 3	11	S32 and organosilane	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 15:01
S34	1474	219/543.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/11 20:42
S35	1	("7282679").URPN.	USPAT	OR	ON	2011/11/11 20:53
S36	34	("4021640"   "4273989"   "4665308"   "4780968"). PN. OR ("4950868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/11 20:58

S37	35	(US-20020027130-\$ or US-20030042241-\$).did. or (US-4889974-\$ or US-6448538-\$ or US-5569427-\$ or US-4920254-\$ or US-6617554-\$ or US-6307192-\$ or US-5945020-\$ or US-5925275-\$ or US-5916467-\$ or US-5895591-\$ or US-5889261-\$ or US-5850072-\$ or US-5827438-\$ or US-5822675-\$ or US-5643483-\$ or US-5616263-\$ or US-7002104-\$ or US-02104-\$ or US-021040-\$ or US-0210380-\$ or US-021038	US-PGPUB; USPAT	OR	ON	2011/11/14
<b>S38</b>	5	S37 and sol-gel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 11:46
<b>S39</b>	3	S38 and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 11:46
S40	3	S39 and aluminum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 11:46
S41	47607	sol-gel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 11:50
S42	2192	S41 and aluminum near3 substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 11:50

S43	1115	S42 and insulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 11:50
S44	334	S43 and resist\$4 near5 electric\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 11:51
S45	16	S44 and insulat\$4 near5 sol-gel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 11:51
S46	3	("2002/0155303").URPN.	USPAT	OR	ON	2011/11/14 12:23
S47	369	S42 and "2 .mu.m"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 12:37
S48	69	S47 AND S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 12:38
S49	3	S48 and resist\$4 near5 "2 . mu.m"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 12:38
S50	71	S41 and resist\$4 near5 "2 . mu.m"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 12:38
S51	5	S42 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 12:39

S52	67	S48 and film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 12:47
S53	818	S43 and thin near3 film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 12:51
S54	244	S44 and thin near3 film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 12:52
S55	13	S54 and ".mu.m" near5 resist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/14 12:52
S56	40	(US-20020027130-\$ or US-20030042241-\$ or US-20060138121-\$ or US-20020155303-\$ or US-20050285084-\$ or US-20030108729-\$ or US-20050053853-\$).did. or (US-4889974-\$ or US-6448538-\$ or US-5569427-\$ or US-4920254-\$ or US-6617554-\$ or US-6307192-\$ or US-5945020-\$ or US-5925275-\$ or US-5925275-\$ or US-5889261-\$ or US-5889261-\$ or US-5843483-\$ or US-5822675-\$ or US-5643483-\$ or US-5616263-\$ or US-5587097-\$ or US-4950868-\$ or US-7319207-\$ or US-7002104-\$ or US-D445995-\$ or US-6268595-\$ or US-7002104-\$ or US-5620621-\$ or US-4780968-\$ or US-4780968-\$ or US-4724305-\$ or US-4724303-\$ or US-4724303-\$ or US-4724303-\$ or US-4724305-\$ or US-4724303-\$ or US-4724305-\$ or US-4547655-\$).did.	US-PGPUB; USPAT	R	O	2011/11/14

S57	7	S56 and ".mu.m" near5	US-PGPUB;	OR	ON	2011/11/14
		resist\$4	USPAT;			12:54
			USOCR; FPRS;			
			EPO; JPO;			
			DERWENT;			
anna a			IBM_TDB			

## 11/14/2011 3:00:48 PM

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